IN THE CLAIMS:

Please cancel Claims 2, 17 to 20, and 33 to 35 without prejudice or disclaimer of the subject matter presented therein and without conceding the correctness of their rejection. Please amend Claims 1, 3 to 13, 21, 22, 26 to 29, and 36 to 42 and add new Claims 43 to 46 as follows. The claims, as pending in the subject application, read as follows:

1. (Currently Amended) A radiographic apparatus ~~for obtaining an X-ray image on the basis of~~ which performs radiography using examination request information received from an external apparatus, wherein the examination request information includes at least information on a portion to be radiographed of a human body, a parameter set and priority information for a parameter, comprising:

an X-ray generation unit which generates X-rays;

a storage unit adapted to store ~~at least one~~ default radiographing ~~condition~~ parameter sets for a plurality of portions to be radiographed of a human body; [[and]]

a condition determination unit ~~for determining~~ adapted to determine a ~~radiographing~~ radiation condition of said X-ray generation unit on the basis of the parameter set in the received examination request information and [[a]] one of the default radiographing ~~condition~~ parameter sets, stored in said storage unit, corresponding to the ~~received examination request information~~ portion to be radiographed; and

a control unit adapted to control said X-ray generation unit on the basis of the determined radiation condition,

wherein if a value of a parameter in the parameter set in the received examination request information ~~is given preference to the default radiographing condition~~ is different from a value of a corresponding parameter in the default radiographing parameter set, said condition determination unit selects a value of the parameter on the basis of the priority information.

2. (Cancelled).

3. (Currently Amended) The apparatus according to claim 1, further comprising~~, wherein the radiographing condition contains transfer destination information of an obtained X-ray image, and said apparatus further comprises~~:

a reception unit adapted to receive transfer destination information from the external apparatus~~; and~~

~~a transfer destination setup unit for setting the transfer destination information in accordance with the transfer destination information received by said reception unit~~

wherein said condition determination unit determines a parameter indicating a transfer destination of a radiographed image on the basis of the received transfer destination information, and said control unit controls said transfer destination setup unit in accordance with the determined parameter.

4. (Currently Amended) The apparatus according to claim 1, further comprising a stop for limiting an X-ray irradiation aperture,

wherein ~~the radiographing condition contains an~~ said condition determination unit determines a parameter for limiting the X-ray irradiation aperture [[value]] by said stop ~~;and the apparatus sends information that concerns an X-ray irradiation aperture value to an X-ray generation apparatus~~ on the basis of one of the default parameter sets corresponding to the portion to be radiographed of a human body and the parameter set in the received examination request information, and said control unit controls said stop in accordance with the determined ~~X-ray irradiation aperture value~~ parameter.

5. (Currently Amended) The apparatus according to claim 1, further comprising an X-ray sensor which converts the X-ray radiation to image data,

wherein said condition determination unit determines as the ~~radiographing~~ radiation condition ~~contains an offset value~~, a parameter associated with a relative position relation between [[an]] said X-ray [[tube]] generation unit and an ~~image~~ X-ray sensor, and ~~the apparatus sends information that concerns the offset value to an~~ said control unit controls said X-ray generation ~~apparatus~~ unit in accordance with the determined ~~offset value~~ parameter.

6. (Currently Amended) The apparatus according to claim 1, further comprising:

an X-ray sensor which converts the X-ray radiation to image data; and

an image processing unit adapted to perform image processes on the image data,

wherein ~~the radiographing condition contains~~ said condition determination unit determines a parameter indicating an output format ~~information~~ on the basis of one of the default parameter sets corresponding to the position to be radiographed of a human body and the parameter set in the received examination request information, and ~~the apparatus extracts~~ said control unit controls said image processing unit to extract at least a part of ~~an obtained X-ray~~ the image data in accordance with the determined ~~output format information~~ parameter.

7. (Currently Amended) The apparatus according to claim 1, further comprising:

an X-ray sensor which converts the X-ray radiation to image data; and

an image processing unit adapted to perform image processes on the image data,

wherein ~~the radiographing condition contains an image rotation or reverse condition, and the apparatus rotates or reverses an obtained X-ray image in a direction~~ said condition determination unit determines a parameter for either rotation or reverse of the image data on the basis of one of the default parameter sets corresponding to the position to be radiographed of a human body and the parameter set in the received examination request information, and said control unit controls said image processing unit in accordance with the determined ~~image rotation or reverse condition~~ parameter.

8. (Currently Amended) The apparatus according to claim 1, wherein said condition determination unit determines as the ~~radiographing~~ radiation condition ~~contains~~ a

parameter indicating density ~~information for determining~~ on the basis of one of the default parameter sets corresponding to the position to be radiographed of a human body and the parameter set in the received examination request information, and said control unit controls an X-ray generation amount of [[an]] said X-ray generation unit ~~amount of an X-ray generator which radiates X-rays, and the apparatus executes an image processing~~ in accordance with the determined ~~density information~~ parameter.

9. (Currently Amended) The apparatus according to claim 7, further comprising an image processing unit adapted to perform image processes on a radiographed image,

wherein ~~the apparatus executes~~ said image processing unit performs the image ~~processing~~ processes to increase a density of ~~an obtained X-ray~~ the radiographed image if the ~~density information~~ determined parameter designates a large density value, and to decrease a density of ~~an obtained X-ray~~ the radiographed image if the ~~density information~~ determined parameter designates a small density value.

10. (Currently Amended) The apparatus according to claim 1, further comprising:

an X-ray sensor which converts the X-ray radiation to image data; and

an image processing unit adapted to perform image processes on the image data,

wherein ~~the radiographing condition contains character information~~ said condition determination unit determines characters to be inserted on ~~an obtained X-ray~~ the

image data, and ~~the apparatus inserts a designated character on an obtained X-ray image in accordance with the determined character information~~ said control unit controls said image processing unit to insert the characters.

11. (Currently Amended) The apparatus according to claim 10, wherein said condition determination unit determines the ~~character information~~ characters in accordance with at least one of information of a portion to be radiographed, radiographing direction, and right/left distinction of a portion to be radiographed.

12. (Currently Amended) The apparatus according to claim 1, wherein the ~~radiographing~~ radiation condition contains X-ray exposure time ~~information~~, and

said apparatus further comprises an arrangement for determining a grid moving speed in accordance with the determined X-ray exposure time information.

13. (Currently Amended) The apparatus according to claim 12, wherein the determined X-ray exposure time is a time calculated based on a statistic of actual X-ray exposure times for previous radiographing operations made based on a predetermined ~~radiographing~~ radiation condition determined by said condition determination unit.

14. (Original) The apparatus according to claim 13, wherein the statistic is one of an average value, median value, and mode.

15. (Original) The apparatus according to claim 13, wherein the actual X-ray exposure time is received from an external X-ray examination apparatus or X-ray generation apparatus.

16. (Original) The apparatus according to claim 13, further comprising an X-ray monitor for detecting X-ray irradiation, wherein the actual X-ray exposure time is determined based on an output from said X-ray monitor.

17. to 20. (Cancelled).

21. (Currently Amended) The apparatus according to claim ~~18, further comprising another storage unit adapted to store a~~ 1, wherein said storage unit stores second default ~~condition,~~ radiographing parameter sets, and

wherein when one of the default radiographing ~~condition~~ parameter sets has an instruction to use a second default ~~condition~~ parameter set, said ~~selection~~ condition determination unit sets the second default ~~condition~~ parameter set as the ~~radiographing~~ radiation condition corresponding to the instruction.

22. (Currently Amended) A control apparatus which is connectable to a plurality of types of radiographic apparatuses, each comprising an X-ray generation unit which generates X-rays and an X-ray sensor which converts the X-ray radiation image data, and outputs information to the radiographic apparatuses on the basis of examination request information received from an external apparatus, comprising:

an apparatus selection unit ~~for selecting~~ which selects a radiographic apparatus from the plurality of types of radiographic apparatuses to be used on the basis of the received examination request information; and

a communication unit adapted to send information that pertains to the examination request information to the selected radiographic apparatus.

23. (Original) The apparatus according to claim 22, wherein the apparatus is communicatable with a plurality of input/output apparatuses, wherein processes based on inputs from said plurality of input/output apparatuses can be executed in parallel to each other.

24. (Original) The apparatus according to claim 23, wherein said communication unit includes a wireless communication unit, and is communicatable with said plurality of input/output apparatuses via wireless channels.

25. (Original) The apparatus according to claim 22, further comprising a setting unit for setting a transmission destination of an X-ray image obtained by a radiographic apparatus.

26. (Currently Amended) The apparatus according to claim 22, wherein the examination request information contains at least information [[of]] on an object to be radiographed of a human body, a parameter set, and priority information for a parameter.

27. (Currently Amended) The apparatus according to claim 22, further comprising a setting unit for setting a ~~radiographing~~ radiation condition [[for a]] of said X-ray generation unit of the selected radiographic apparatus on the basis of the received examination request information.

28. (Currently Amended) A control apparatus which is connectable to a radiographic apparatus comprising an X-ray generation unit which generates X-rays and an X-ray sensor which converts the X-ray radiation to image data, and outputs information to the radiographic apparatus on the basis of examination request information received from an external apparatus, wherein the examination request information includes at least information on a portion to be radiographed of a human body, a parameter set, and a priority information for a parameter, comprising:

a storage unit adapted to store default radiographing parameter sets for a plurality of portions to be radiographed of a human body;

a condition determination unit ~~for determining~~ adapted to determine a ~~radiographing~~ radiation condition of said X-ray generation unit on the basis of the parameter set in the received examination request information and one of the default radiographing parameter sets, stored in said storage unit corresponding to the portion to be radiographed; and

a communication unit adapted to send the determined ~~radiographing~~ radiation condition to the radiographic apparatus,

wherein if a value of a parameter in the parameter set in the received examination request information is different from a value of a corresponding parameter in

the default radiographing parameter set, said condition determination unit selects a value of the parameter on the basis of the priority information.

29. (Currently Amended) The apparatus according to claim 28, wherein the apparatus is connectable to a plurality of radiographic apparatuses, and further comprising an apparatus selection unit ~~for selecting~~ which selects a radiographic apparatus out of the plurality of radiographic apparatuses to be used on the basis of the received examination request information.

30. (Original) The apparatus according to claim 28, wherein the apparatus is communicatable with a plurality of input/output apparatuses, wherein processes based on inputs from said plurality of input/output apparatuses can be executed parallel to each other.

31. (Original) The apparatus according to claim 30, wherein said communication unit includes a wireless communication unit, and is communicatable with said plurality of input/output apparatuses via wireless channels.

32. (Original) The apparatus according to claim 28, further comprising a setting unit for setting a transmission destination of an X-ray image obtained by a radiographic apparatus.

33. to 35. (Cancelled).

36. (Currently Amended) The apparatus according to claim ~~33, further comprising another storage unit adapted to store a~~ 1, wherein said storage unit stores second default ~~condition~~ radiographing parameter sets, and

wherein when one of the default radiographing ~~condition~~ parameter sets has an instruction to use [[a]] second default ~~condition~~ parameter sets, said ~~selection~~ condition determination unit sets the second default ~~condition~~ parameter sets as the ~~radiographing~~ radiation condition corresponding to the instruction.

37. (Currently Amended) A radiographing method ~~for obtaining an X-ray image on the basis~~ of performing radiography using examination request information received from an external apparatus, wherein the examination request information includes at least information on a portion to be radiographed of a human body, a parameter set, and priority information for a parameter, comprising:

~~obtaining a~~ selecting one of default radiographing ~~condition~~ parameter sets for a plurality of portions to be radiographed of a human body from a storage unit ~~based on the received examination request information~~, the selected default parameter set corresponding to the received portion to be radiographed; [[and]]

determining a ~~radiographing~~ radiation condition of a X-ray generation unit which generates X-rays on the basis of the parameter set in the received examination request information and the ~~obtained~~ selected default radiographing ~~condition~~ parameter set; and

controlling the X-ray generation unit on the basis of the determined radiation condition,

wherein ~~the received examination request information is given preference to the default radiographing condition~~ if a value of a parameter in the parameter set in the received examination request information is different from a value of a corresponding parameter in the default radiographing parameter set, said condition determination unit selects a value of the parameter on the basis of the priority information.

38. (Currently Amended) A control method ~~for outputting information to one~~ of controlling a plurality of radiographic apparatuses, each comprising an X-ray generation unit which generates X-rays and an X-ray sensor which converts the X-ray radiation to image data on the basis of examination request information received from an external apparatus, comprising:

selecting a radiographic apparatus out of the plurality of radiographic apparatuses to be used on the basis of the received examination request information; and

sending information that pertains to the examination request information to the selected radiographic apparatus.

39. (Currently Amended) A control method ~~for outputting information to one~~ of controlling a plurality of radiographic apparatuses, each comprising an X-ray generation unit which generates X-rays and an X-ray sensor which converts the X-ray radiation to image data on the basis of examination request information received from an external apparatus, wherein the examination request information includes at least information on a portion to be radiographed of a human body, a parameter set, and priority information for a parameter, comprising:

selecting one of default radiographing parameter sets for a plurality of portions to be radiographed of a human body from a storage unit, the selected default parameter set corresponding to the received portion to be radiographed;

determining a ~~radiographing~~ radiation condition of the X-ray generation unit on the basis of the parameter set in the received examination request information and the selected default radiographing parameter set ~~examination request information~~; and

sending the determined ~~radiographing~~ radiation condition to the radiographic apparatus,

wherein if a value of a parameter in the parameter set in the received examination request information set is different from a value of a corresponding parameter in the default radiographing parameter set, said condition determination unit selects a value of the parameter on the basis of the priority information.

40. (Currently Amended) A computer program product comprising a computer usable medium having computer readable program code means embodied in said medium for realizing a radiographing method described in claim 37 ~~for sensing an X-ray image on the basis of examination request information received from an external apparatus, said product including:~~

~~first computer readable program code means for obtaining a default radiographing condition from a storage unit based on the received examination request information; and~~

~~second computer readable program code means for determining a radiographing condition on the basis of the received examination request information and~~

~~the obtained default radiographing condition, wherein the received examination request information is given preference to the default radiographing condition~~.

41. (Currently Amended) A computer program product comprising a computer usable medium having computer readable program code means embodied in said medium for realizing a control method described in claim 38 ~~for outputting information to one of a plurality of radiographic apparatuses on the basis of examination request information received from an external apparatus, said product including:~~

~~first computer readable program code means for selecting a radiographic apparatus to be used on the basis of the received examination request information; and~~

~~second computer readable program code means for sending information that pertains to the examination request information to the selected radiographic apparatus~~.

42. (Currently Amended) A computer program product comprising a computer usable medium having computer readable program code means embodied in said medium for realizing a control method described in claim 39 ~~for outputting information to one of a plurality of radiographic apparatuses on the basis of examination request information received from an external apparatus, said product including:~~

~~first computer readable program code means for determining a radiographing condition on the basis of the received examination request information; and~~

~~second computer readable program code means for sending the determined radiographing condition to the radiographic apparatus~~.

43. (New) The radiographic apparatus according to claim 1, wherein if there is a parameter which is not defined in the default parameter set and the parameter set in the received examination request information, said condition determination unit uses a system setting parameter in the external apparatus as the undefined parameter.

44. (New) The radiographic apparatus according to claim 1, wherein the information on a portion to be radiographed of a human body includes at least a portion of a human body or a radiographing direction.

45. (New) The radiographic apparatus according to claim 1, wherein the parameter set in the received examination request information includes at least one of tube voltage, tube current, and irradiation time of said X-ray generation unit.

46. (New) The radiographic apparatus according to claim 10, wherein said condition determination unit determines parameters for a size and position of the characters to be inserted on the image data on the basis of one of the default parameter sets corresponding to the portion to be radiographed of a human body and the parameter set in the received examination request information, and said control unit controls said image processing unit in accordance with the determined parameters.